

ABSTRACT

The present invention aims at providing a technology that allows cells to be used efficiently and effectively in regenerative medicine. Therefore, the present invention provide a method for preparing a transplant for regenerating an organ, tissue or cell of a subject, comprising the steps of: A) providing part of a desired organ, tissue or cell or a stem cell capable of differentiation thereinto; and B) culturing the part or the stem cell on a feeder cell comprising an adipose tissue derived cell. The present invention also provide a feeder cell, system and so on used in such a method.